

APPENDIX V

Land Treatment - Conservation Buffers				
	Contour Buffer Strips (acres)	Field Borders (feet)	Streambank / Shoreline Protection (feet)	Riparian Forest Buffer (acres)
FY 2001	13	2200	2730	1
FY 2002	5		5780	4
FY 2003	5	10639	2950	25
FY 2004			300	1
FY 2005				

Table A5-1a. Land Treatment Conservation Practices (Conservation Buffers), in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Erosion Control		
	Est. soil saved (tons/year)	Land Treated with erosion control measures (acres)
FY 2001	16009	1881
FY 2002	37653	2438
FY 2003	36560	1948
FY 2004		
FY 2005		

Table A5-1b. Erosion Control Conservation Practices, in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Nutrient Management				
	Waste Utilization (acres)	AFO Nutrient Mgmt Applied (acres)	Non-AFO Nutrient Mgmt. Applied (acres)	Total Applied (acres)
FY 2001			2271	2271
FY 2002		207	1758	1965
FY 2003		30	1719	1749
FY 2004		141		141
FY 2005	31	4332		4363

Table A5-1c. Nutrient Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Pest Management		
	Pest Mgmt. Systems (number)	Pest Mgmt. Systems (acres)
FY 2001	40	1617
FY 2002		2059
FY 2003		2197
FY 2004		205
FY 2005		4959

Table A5-1d. Pest Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

DRAFT

Grazing / Forages				
	Prescribed Grazing (acres)	Fencing (feet)	Heavy Use Area Protection (acres)	Pasture and Hay Planting (acres)
FY 2001	801			
FY 2002	903			
FY 2003	1261			
FY 2004	245	2800		
FY 2005	2364	2900	108	532

Table A5-1e. Grazing/Forages Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Tree & Shrub Practices			
	Land Improved through Forest Stand improvement (acres)	Total Tree & Shrub Estab. (acres)	Forestland Re-established or improved (acres)
FY 2001	1449		1449
FY 2002	953		953
FY 2003	661	15	676
FY 2004	451		451
FY 2005	1350		1350

Table A5-1f. Tree and Shrub Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Land Treatment - Tillage & Cropping					
	Residue Mgmt - Mulch Till (acres)	Tillage & Residue Mgmt Systems (acres)	Conservation Crop Rotation (acres)	Contour Farming (acres)	Cover Crop (acres)
FY 2001					
FY 2002					
FY 2003					
FY 2004			28	9	9
FY 2005	11	11	291	242	268

Table A5-1g. Land Treatment Conservation Practices (Tillage and Cropping), in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Waste Management Facilities		
	Waste Storage Facility (number)	Total Facilities (number)
FY 2001		
FY 2002	1	1
FY 2003		
FY 2004		
FY 2005		

Table A5-1h. Waste Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Wildlife Habitat Management		
	Upland Habitat Mgmt (acres)	Total Wildlife Habitat Mgmt Applied (acres)
FY 2001	1428	1428
FY 2002	1113	1113
FY 2003	1428	1428
FY 2004	1	1
FY 2005	1387	1387

Table A5-1i. Wildlife Habitat Management Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

Water Supply			
	Pipeline (ft)	Pond (number)	Watering Facility (number)
FY 2001			
FY 2002			
FY 2003			
FY 2004			1
FY 2005	13151	4	24

Table A5-1j. Water Supply Conservation Practices in Partnership with NRCS in the Tennessee Portion of the Upper Clinch River Watershed. Data are from Performance & Results Measurement System (PRMS) for each fiscal year reporting period (October 1 through September 30) from 2001 to 2005.

COMMUNITY	AWARD DATE	AWARD AMOUNT
CARYVILLE/JACKSBORO	03/15/91	\$ 110,900
LAFOLLETTE	06/23/03	\$ 1,060,000

Table A5-2. Communities in the Tennessee Portion of the Upper Clinch River Watershed that have received Clean or Drinking Water State Revolving Fund Grants or Loans since the inception of the program.

PRACTICE	NRCS CODE	NUMBER OF BMPs
Waste Management System	312	1
Waste Storage Facility	313	1
Clearing and Snagging	326	1
Critical Area Planting	342	21
Pond	378	58
Fence	382	39
Filter Strip	393	1
Use Exclusion	472	13
Pasture/Hay Planting	512	91
Pipeline	516	16
Livestock Watering pumping plant	533	4
Roof Runoff Management	558	3
Access Road	560	2
Heavy Use Area	561	51
Spring Development	574	3
Stream Crossing -1	576	1
Stream Crossing	578	9
Streambank Protection	580	20
Subsurface Drain	606	1
Watering Facility	614	32
Waste Utilization	633	1
TOTAL BMPs		369

Table A5-3. Best Management Practices Installed by Tennessee Department of Agriculture and Partners in the Tennessee Portion of the Upper Clinch River Watershed.